

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000892

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: G01K 1/14, G12B 9/08**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: G12B, G01K**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTENAL,WPI,PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6579030 B2 (G.UHLER ET AL), 17 June 2003 (17.06.2003), figure 2 --	1-13
A	US 6032538 A (D.D.RICKMAN ET AL), 7 March 2000 (07.03.2000), figures 1-2 --	1-13
A	FR 2817322 A1 (ELECTRICITE DE FRANCE), 31 May 2002 (31.05.2002), figures 2-3 -----	1-13

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
**6 Sept 2004**

Date of mailing of the international search report  
**16 -09- 2004**

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. + 46 8 666 02 86

Authorized officer  
**Lars Jakobsson / itw**  
Telephone No. + 46 8 782 25 00

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

31/07/2004

International application No.

PCT/SE 2004/000892

US	6579030	B2	17/06/2003	US	2002172550	A	21/11/2002
US	6032538	A	07/03/2000	NONE			
FR	2817322	A1	31/05/2002	NONE			